



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*Free*

In re applicant:

Michal AYALON-SOFFER et al

Serial No.: 10/764,833

Filed: January 27, 2004

For: NOVEL POLYNUCLEOTIDES ENCODING  
SOLUBLE POLYPEPTIDES AND METHODS  
USING SAME

Examiner: WHALEY, Pablo S

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Group Art Unit: 1631

Attorney  
Docket: 27256

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Supplemental Information Disclosure Statement is being filed subsequent to an Office Action being mailed and a late fee of \$180 is due. Please charge my Deposit Account 50-1407 for this fee, as well as any additional fees due.

This application claims the benefit of priority from U.S. Provisional Patent Application Nos. 60/322,285, filed September 14, 2001; 60/322,359, filed September 14, 2001; 60/322,506, filed September 14, 2001; 60/324,524, filed September 26, 2001; 60/354,242, filed February 6, 2002; 60/371,494, filed April 11, 2002; 60/384,096, filed May 31, 2002; 60/397,784, filed July 24, 2002; and from U.S. Patent Application Nos. 10/242,799, filed September 13, 2002; and 10/426,002, filed April 30, 2003.

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This Supplemental Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Martin D. Moynihan".

Martin D. Moynihan  
Registration No. 40,338

Dated: January 3, 2007

**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**

Substitute for form 1449A/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/764,833		
		Filing Date	January 27, 2004		
		First Named Inventor	Michal AYALON-SOFFER et al		
		Group Art Unit	1631		
		Examiner Name	WHALEY, Pablo S		
Sheet	2	Of	3	Attorney Docket Number	27256
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	12	Benson et al. "GenBank", Nucleic Acids Research, 25(1): 1-6, 1997. P.1-5.			
	13	??? "AGENCOURT_6578352 NIH_MGC_41 Homo Sapiens cDNA Clone IMAGE: 5467535 5', mRNA Sequence", Database EMBL 'Online!', Database Accession No. BM556795, 2002.			
	14	NCBI The NCBI News, P.1-18, 1996.			
	15	Schr?der et al. "Isolation of A cDNA Encoding the Human GM2 Activator Protein", FEBS Letters, 251(1,2): 197-200, 1989.			
	16	Benson et al. "GenBank. Nucleic Acids Research, 25(1): 1-6, 1997. P.1-5.			
	17	Buetow et al. "High-Throughput Development and Characterization of A Genomewide Collection of Gene-Based Single Nucleotide Polymorphism Markers by Chip-Based Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry", Proc. Natl. Acad. Sci. US, 98(2): 581-584, 2001. Esp. P.581-583 A.			
	18	Loging et al. "Identifying Potential Tumor Markers and Antigens by Database Mining and Rapid Expression Screening", Genome Research, 10: 1393-1402, 2000. Esp. P.1393-1395.			
	19	Park et al. "Homo Sapiens mRNA for Met Proto-Oncogene", Database GenBank (GenEmbl), Accession No: X54559, 1999. Having 96.1% Sequence Identity With SEQ ID No: 3. Sequence Alignment.			
	20	Calabretta et al. "Antisense Oligonucleotides Targeting Cooperating Oncogenes", Database GenBank (GenEmbl), Accession No: I96185, 1998. Having 94% Sequence Identity With SEQ ID No: 3. Sequence Alignment.			
	21	Ma et al. "A Selective Small Molecule C-Met Inhibitor, PHA665752, Cooperates With Rapamycin", Clinical Cancer Research, 11: 2312-2319, 2005.			
	22	Abounader et al. "In Vivo Targeting of SF/HGF and C-Met Expression Via U1snRNA/Ribozymes Inhibits Glioma Growth and Angiogenesis and Promotes Apoptosis", The FASEB Journal, 16: 108-110, 2001.			
	23	Birchmeier et al. "Met, Metastasis, Motility and More", Nature Reviews: Molecular Cell Biology, 4: 915-925, 2003.			
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	25	Burgess et al. "Fully Human Monoclonal Antibodies to Hepatocyte Growth Factor With Therapeutic Potential Against Hepatocyte Growth Factor/C-Met-Dependent Human Tumors", Cancer Research, 66(3): 1721-1729, 2006.			
	26	Hazkani-Covo et al. "Evolution of Multicellularity in Metazoa: Comparative Analysis of the Subcellular Localization of Proteins in Saccharomyces, Drosophila and Caenorhabditis", Cell Biology International, 28(3): 171-178, 2004.			

Signature		Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>. Applicant's unique citation designation number (optional). <sup>2</sup>. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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	27	Christensen et al. "A Selective Small Molecule Inhibitor of C-Met Kinase Inhibits C-Met-Dependent Phenotypes In Vitro and Exhibits Cyto-reductive Antitumor Activity In Vivo", Cancer Research, 63: 7345-7355, 2003.	
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	30	Kim et al. "Systemic Anti-Hepatocyte Growth Factor Monoclonal Antibody Therapy Induces the Regression of Intracranial Glioma Xenografts", Clinical Cancer Research, 12(4): 1292-1298, 2006.	
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	35	Michieli et al. "Targeting the Tumor and Its Microenvironment by Dual-Function Decoy Met Receptor", Cancer Cell, 6:61-73, 2004.	
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	37	Tomioka et al. "Inhibition of Growth, Invasion, and Metastasis of Human Pancreatic Carcinoma Cells by NK4 in An Orthotopic Mouse Model", Cancer Research, 61: 7518-7524, 2001.	
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	41	Bieche et al. "Overexpression of BRCA2 Gene in Sporadic Breast Tumours", Oncogene, 18: 5232-5238, 1999.	
	42	Knudsen et al. "The Retinoblastoma Tumor Suppressor Inhibits Cellular Proliferation Through Two Distinct Mechanisms: Inhibition of Cell Cycle Progression and Induction of Cell Death".	

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